

Geochemical Survey

Hardy Mountain View Point

Greenwood Mining Division

Spencer Hill 118° 30'W, 49° 03'N

Owner of Claims: Pete A. Koochin

Operator: Precambrian Shield Resources Ltd.

Author: J. David Williams - Geological Engineer

February 27, 1981

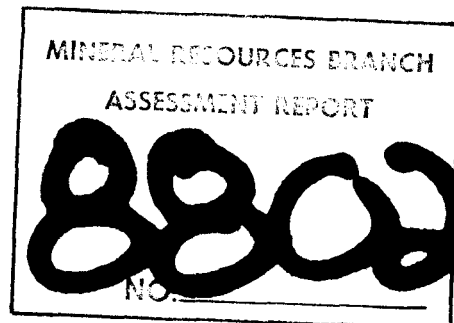


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Introduction

Hardy Mountain View Point Mineral Claim

Greenwood Mining Division

Spencer Hill, 49°03 N 118°30 W

Owner; Pete A Koochin

Analysis by; Precambrian Shield Resources Ltd.
on; 21 October 1979

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Purpose; A preliminary examination had shown two W assays of considerable interest. A follow-up examination was conducted to establish the extent of any economic mineralization.

Activity; A small grid (3320 line metres - 100 25m) was established over the area of the most interest. A geological and soil geochemical survey followed. The soils were assayed for Cu, Pb, W and Au - elements of the most interest considering the known mineralization and geologic environment.

Geology; Igneous material dominates the south end of the grid consisting predominantly of latitic rocks with probably equivalent but x-cutting and gradational phases-granite diorite with quartz diorite porphyry dikes and flows (?).

Towards the north, limestone dominates and are strongly represented to the extreme west.

A zone of dark grey, massive, crystalline and variably metamorphosed rock- greenstone-occurs almost anywhere but is principally located between the igneous and calcareous rocks. In the less metamorphosed material a distinct volcanic association is visible - rhyolites and tuffaceous rocks are minor but significant clues to the original rock type of the greenstone.

Structure; In general, distinct contacts could not be drawn. The confused geology is manifest in outcrops showing brecciation, sometimes intense, xenoliths in igneous rocks and boudinaging in sedimentary rocks. Indeed, in some showings, the geology is absolutely confused.

Introduction continued

Mineralization; The area is cut by several quartz veins usually less than a meter wide. Many of these have been further exposed by pits, small adits or shafts. In general, all of these veins are short or discontinuous and contain variable amounts of pyrite, galena and chalcopyrite.

Of most interest to the survey was the distribution of scheelite. A very minor amount of scheelite is associated with quartz veins. Within the greenstone is a zone containing a variable garnet component. Scheelite is often associated with this material and it was the distribution of this zone which was of interest. The garnetiferous zone is quite restricted and irregular. Even more so is the distribution of scheelite within it.

Geochemistry; All samples were taken 15 - 20 cm below surface and where possible organics of the A layer were excluded.

Such a low contrast of the Cu distribution indicates a relative absence of Cu or a uniform distribution of the metal. The remaining elements show distributions which overlay.

There are three areas of interest; the southwest corner, the centre and the northwest corner. The southwest corner shows a high for Pb, W, and Au and is evenly weakly expressed in the Cu distribution. The southwest extension of this anomaly may be of interest. Pb, W, and Au show a central anomalous zone of variable shape. In the case of Au and Pb, the anomaly is strongly open to the south, again an area of potential interest. The northwest corner contains an elongate but weak anomaly for Au and Pb which by itself holds little further interest.

The distribution of the assay values for Pb, W, and Au show that soil geochemistry for these elements could be a very effective or even an ideal explorative tool. W distribution fairly closely matches the zone of greenstones which are the most strongly garnetiferous. That weak anomalous zone to the southeast is poorly represented in outcrop and may yet prove to be significant especially

Geodensity
(Cont'd.)

since a common overlay for each of the remaining elements exists. A similar zone on the southeastern section of the grid may also be of interest but further work should place it under lower priority.

Notes:

While work was being conducted, a few of the local landowners introduced themselves. It was quite clear that their attitude to any disturbance of the land would not please them. If staking over their land preceded pitting or stripping, even over uncultivated land, a hostile reaction can be expected. It is suggested that further work be conducted so as to minimize further disruption of the surface and with the utmost consideration of the local landowners.

J. David Williams

Geological Engineer
University of Toronto

Box 406
Grand Forks, B. C.
VOH 1HO

May 27, 1981

Ministry of Energy, Mines & Petroleum
Parliament Buildings
Victoria, B. C.

Attention: Mr. Talis Kalnins

Dear Sirs:

RE: VIEW CLAIMS - P. A. KOOCHIN
FILE 166 - REPORT #80 #415

In reply to your request for amendments, statement of author's qualifications, etc., and our telephone conversation of May 21st.

Please be advised that Mr. Koochin is the owner of the property and Precambrian Shield Resources Ltd. is the author of the report. Mr. J. David Williams, whose signature appears on the introduction, was an employee of Precambrian, a Geological Engineer, who has subsequently left their employ.

On contact with Mr. John Curry, the owner of Precambrian and who is also a P.E., stated that he could add no other information regarding Mr. Williams, except he completed this survey under the direction and control of Precambrian.

I sincerely hope that this explanation, plus the improved Geo-chemical and Geology maps, permits a favourable resolution of the question of recording this report as a credit for work performed on View Claims.

Yours truly



G. CALBICK

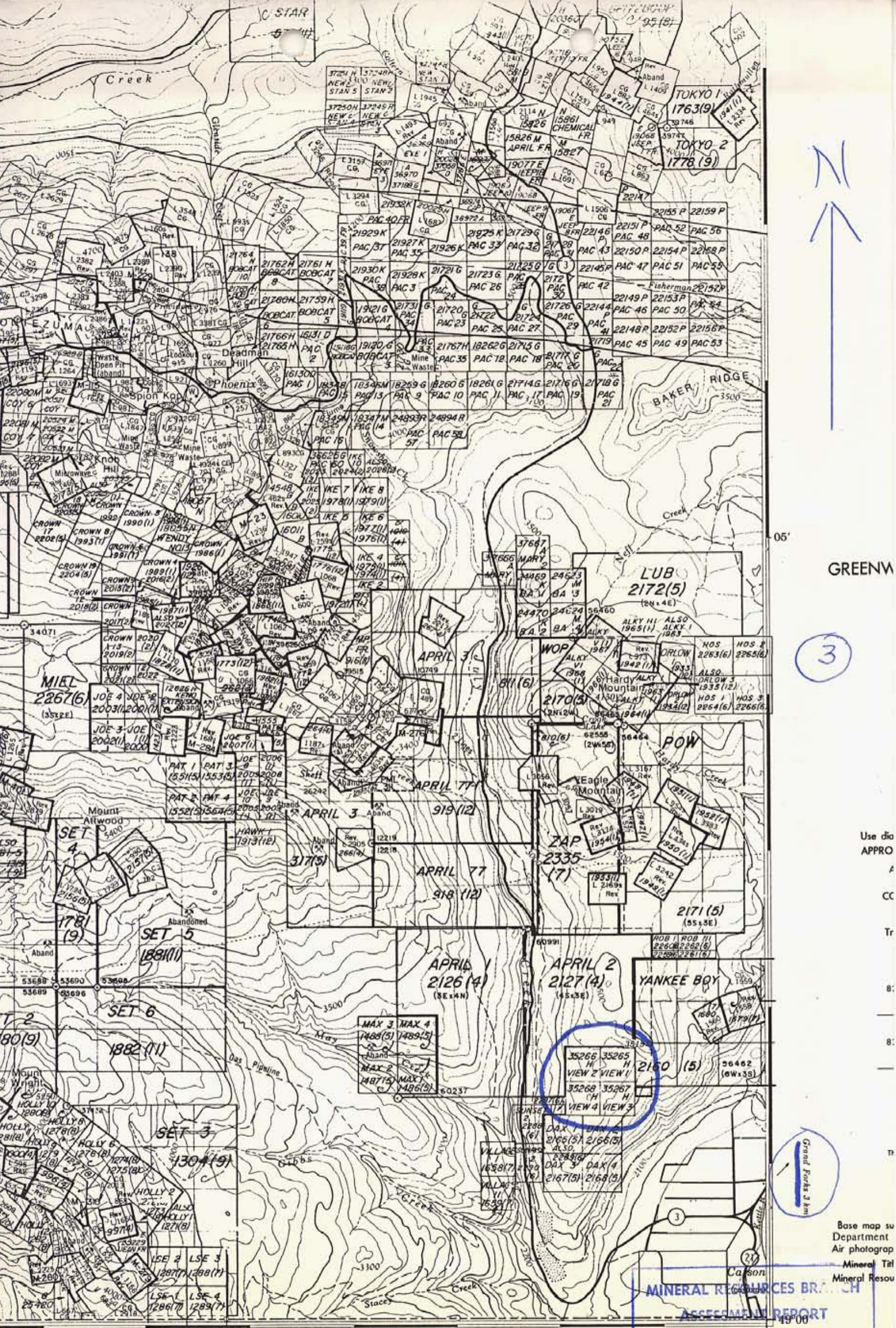
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PETE A. KOOCHIN

COST SUMMARY

2

Soil samples, June 1-8, 1979	
Cu., Pb., W., Au., - 170 samples @ \$ 5.00/each	\$ 850.00
Geochemical survey, June 1-8, 1979	
Cu., Pb., W., Au., - 170 samples @ \$ 5.00/each	850.00
Maps - 8 maps October, 1979	400.00
Map prints	73.45
Truck rental, June 1-8, 1979 - 8 days @ \$ 25.00/day	200.00
Gas and oil, June 1-8, 1979 - 8 days @ \$ 6.00/day	48.00
Preparation of report	125.00
Wages, June 1-8, 1979; October 5-12, 1979	
2 men @ \$ 44.80/day for 15 days	672.00
Supplies - explosives	80.00
Equipment rental	
Backhoe, October, 1979	415.00
Backhoe, hauling, October, 1979	85.00
Jackhammer, October, 1979	155.00
	<u>\$ 3,953.45</u>
	<u>3,103.45</u>



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GREENW

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Base map su
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Mineral Titl
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MINERAL RESOURCES BR. CH

ASSESSMENT REPORT

800
NO.

MINERAL TITLES MAP 82E / 2

35'

118°30'

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY					
		Y	Bn Bk		Modifier	Cu	Pb	W	Au	
25301	04+00E	✓		med	deep, gravelly, loose	slope to east	45	9	3	5
02	03+80E	✓		med drk	gravel, shallow, soddy		47	11	4	10
03	03+60E	✓		drk	small rx	SUBCROP	36	9	3	5
04	03+40E	✓		med drk	shallow, rx	SUBCROP	35	10	4	<5
05	03+20E	✓		✓	✓	SUBCROP	34	13	6	5
06	03+00E	✓		✓	✓	SUBCROP	46	28	15	35
07	02+80E	✓		med	gravelly, deep		31	32	5	35
08	02+60E	✓		med lit	deep, loose, gravelly		38	120	30	65
09	02+40E	✓		✓	✓	✓	32	17	25	10
10	02+20E	✓		med drk	✓	✓	27	16	5	15
11	02+00E	✓		✓	soddy, gravelly	contamination pass	23	18	3	<5
12	01+80E	✓		med drk	loose, shallow, rocky	SUBCROP	27	30	5	20
13	01+60E	✓		✓	deep, heavy, gravelly		25	25	4	15
14	01+40E	✓		med	loose, deep, gravelly		37	54	5	20
15	01+20E	✓	✓	lit	shallow, many organics & rx	SUBCROP	37	29	11	20
16	01+00E	✓		med drk	deep, gravelly		36	42	5	<5
17	00+80E	✓		✓	✓		35	25	8	10
18	00+60E	✓	✓	med	rocky	SUBCROP	28	22	8	<5
19	00+40E	✓		✓	hard, soddy, some rx		21	12	4	5
20	00+20E	✓		med drk	hard, soddy, deep		24	15	5	10
21	<u>B</u>	✓		drk	soddy, deep		33	18	5	20
22	00+20W	✓	✓		deep, hard, soddy		26	14	3	5
23	00+40W	✓		med	soddy		33	49	13	185
25324	00+60W	✓		drk	small rx		24	17	5	5

(*)

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bn Bl		Modifier	Cu	Pb	W	Al
25325	00+80W	✓		medrk	hard, deep	23	12	3	5
26	01+00W	✓		✓	hard, shallow	23	13	8	790
27	01+20W	✓		drk	hard, soddy	24	12	15	15
28	01+40W	✓		✓	hard, soddy, deep	22	10	5	15
29	01+60W	✓		med		22	14	10	30
30	01+80W	✓		drk	heavy, soddy, deep, many rx	21	19	5	25
31	02+00W	✓		med	soddy, deep	22	14	5	15
32	02+20W	✓		✓	✓	23	12	5	10
33	02+40W	✓		✓	✓	24	14	35	10
34	02+60W	✓	✓	med	rocky	36	32	10	15
35	02+80W	✓	✓	lit	loose, shallow, gravelly	36	44	60	115
36	03+00N	✓	✓	✓	shallow, gravelly	44	70	25	1045
37	03+20W	✓	✓	drk	shallow, organic, boulders	36	23	13	20
38	03+40W	✓	✓	med	tight, loose, shallow, west slope	38	14	3	45
39	03+60W	✓	✓	✓	light, loose, gravelly, west slope	68	54	25	230
40	03+80W	✓	✓	✓	loose, soddy, some gravel, west slope	68	18	6	10
41	04+00W	✓		medlit	loose, gravelly	42	12	8	25
42	04+20W	✓		drk	soft, deep, loose	31	8	5	30
25343	04+40W	✓	✓	drk	shallow, loose, boulders	39	7	3	20

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SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bn Bk		Modifier	Cu	Pb	W	Au
25344	03+00E	✓		med	loose, gravelly, east slope	31	8	8	25
45	02+80E	✓		med drk	deep, soddy	28	8	5	5
46	02+60E	✓		✓	✓	28	10	5	25
47	02+40E	✓		✓	shallow, stony, east slope	31	10	3	5
48	02+20E	✓	✓	drk	shallow, stony	26	10	5	45
49	02+00E	✓		med	shallow, stony, soddy	26	9	5	10
50	01+80E	✓		med drk	deep, loose, stony	31	10	11	10
51	01+60E	✓		✓	✓	31	11	20	15
52	01+40E	✓	✓	drk	shallow, many rx	32	42	15	25
53	01+20E	✓		med	shallow, stony	29	21	8	5
54	01+00E	✓		✓	shallow, rocky poss. contamination	30	21	18	10
55	00+80E	✓		✓	shallow, loose	32	24	13	215
56	00+60E	✓		✓	deep soddy	35	62	35	175
57	00+40E	✓		drk	shallow, rocky	37	18	65	25
58	00+20E	✓		med		45	30	50	10
59	B	✓		✓		25	22	10	15
60	00+20W	✓		drk	deep, soddy	35	28	5	15
61	00+40W	✓		✓	✓	29	47	3	30
62	00+60W	✓		✓	hard, some rx	23	21	3	10
63	00+80W	✓		✓	✓	22	12	3	15
64	01+00W	✓		✓	hard, shallow, gravelly poss. contamination	24	12	5	10
65	01+20W	✓		med drk	loose, light, small gravel, shallow	26	16	4	10
66	01+40W	✓		med lit	soft, light, shallow, some rx	25	19	8	10
25367	01+60W	✓		med	deep soddy	20	"	4	45

(5)

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY			
		Y	Bn Bk		Modifier	Cu	Pb	W
25368	01+80W	✓		med loose, deep	24	10	3	<5
69	02+00W	✓		meddrk ✓ ✓	23	12	5	15
70	02+20W		✓	deep, many organics	24	12	3	15
71	02+40W	✓		meddrk deep, loose	22	12	2	5
72	02+60W	✓		drk deep	25	10	3	15
73	02+80W	✓		✓ ✓	28	8	5	5
74	03+00W	✓		med deep, soddy	28	34	8	20
75	03+20W	✓		meddrk deep	25	14	5	15
25376	03+40W	✓		✓ ✓	28	10	10	5

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SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bn Bk		Modifier	Cu	Pb	W	Au
25377	03+60E	✓		drk	loose, shallow, small rx	43	9	25	15
78	03+40E	✓	✓	✓	heavy, deep, some small rx	28	10	3	5
79	03+20E	✓		drk med	loose, shallow, stony	46	11	4	<5
80	03+00E	✓		✓	✓	55	12	3	10
81	02+80E	✓		med drk	deep, soddy, many small rx	31	10	3	<5
82	02+60E	✓		med	deep, loose	33	10	5	5
--	02+40E	✓		✓	✓	--	--	--	--
83	02+20E	✓		✓	✓	28	8	10	<5
84	02+00E	✓		✓	light wt, loose, cobbles, pebbles.	31	10	6	10
85	01+80E	✓		med drk	deep, soddy	28	8	5	5
86	01+60E	✓		✓	✓	28	9	2	<5
87	01+40E	✓	✓	drk	shallow, rocky	--	--	--	--
88	01+20E	✓		med	deep, soddy	--	--	--	--
89	01+00E	✓		drk	hard, soddy, deep	25	13	4	15
90	00+80E	✓	✓	✓	deep, some gravel	31	8	3	50
91	00+60E	✓		✓	deep, small rx	33	14	25	15
92	00+40E	✓		✓	shallow	35	16	25	10
93	00+20E	✓		med drk	deep, soddy	27	12	5	15
94	B	✓		med	✓	31	10	13	10
95	00+20W	✓	✓		deep, soddy, some gravel	32	8	4	5
96	00+40W	✓		drk	deep, soddy	29	9	3	5
97	00+60W	✓		med	deep, soddy, some rx	38	50	5	15
98	00+80W	✓		✓	✓	44	20	5	50
25398	01+00W	✓		✓	some gravel, soddy	37	3	3	5

(8)

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY			
		Y	Bk Modifier		Cu	Pb	W	Au
25400	01+20W	✓	meddrk	some rx	31	9	3	5
01	01+40W	✓	✓	shallow	28	18	5	5
02	01+60W	✓	med.	some rx	29	14	3	45
03	01+80W	✓	✓	deep, some rx	25	13	5	5
04	02+00W	✓	meddrk	shallow, rocky, west slope	24	66	5	15
05	02+20W	✓	drk.	organic rich, shallow, rocky	29	96	3	25
06	02+40W	✓	med.	deep, loose	34	12	2	35
07	02+60W	✓	✓	✓ ✓	21	13	4	145
08	02+80W	✓	✓	loose, rocky	25	27	3	15
25409	03+00W	✓	drk.	deep, small rx, rocky	34	12	5	15

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bn/Bk		Modifier	Cu	Pb	W	Ag
25410	03+00E	✓		med	hard, deep, soddy	32	8	3	5
11	02+80E	✓		✓	✓ ✓ ✓	35	10	5	<5
12	02+60E	✓	✓	drk	some rx	32	8	8	10
13	02+40E	✓		med	deep, soddy, hard	37	6	5	5
14	02+20E	✓		✓	✓ ✓ ✓	33	9	5	10
15	02+00E	✓	✓	drk	soddy, hard	32	3	6	15
16	01+80E	✓		med	deep, soddy, hard	38	6	5	10
17	01+60E	✓		✓	✓ ✓ ✓	33	8	6	<5
18	01+40E	✓	✓	✓	shallow, rocky	34	9	5	10
19	01+20E	✓	✓	lit.	loose some rx, slope	31	12	3	5
20	01+00E	✓		med	deep, hard, soddy	29	9	5	5
21	00+80E		✓		organic, shallow, heavy, pasty	36	10	5	5
22	00+60E	✓		med/lt		37	12	5	15
23	00+40E	✓		med		46	7	25	10
24	00+20E	✓		med+drk	shallow	45	11	88	5
25	00	✓		drk	deep	42	13	35	15
26	00+20W	✓		med	✓	28	6	5	15
27	00+40W		✓		v. shallow	37	23	3	40
28	00+60W		✓		organic, pasty, heavy	30	10	5	10
29	00+80W	✓		drk	deep, soddy	32	16	6	15
30	01+00W	✓		✓	deep, gravelly	37	7	3	10
31	01+20W	✓		med	some small rx.	29	19	10	25
32	01+40W	✓		✓	deep	30	16	5	30
25433	01+60W	✓		✓		31	15	3	20

(0)

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bk		Modifier	Cu	Pb	W	Au
25434	01+80W	✓		lit	shallow, loose, dry	27	13	5	20
35	02+00W	✓		lit med	talus, many rx, loose	30	53	5	65
36	02+20W	✓		drk	deep	35	5	3	5
37	02+40W	✓		✓	✓	38	4	3	15
38	02+60W	✓		✓	✓	39	6	3	<5
39	02+80W	✓		✓	✓	42	4	3	<5
25440	03+00W		✓		heavy, hard	32	4	3	5

SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY				
		Y	Bk		Modifier	Cu	Pb	W	Au
25441	03+00E	✓	✓	drk	shallow, rocky	33	10	3	<5
42	02+80E	✓		med	deep, hard, soddy	32	7	2	<5
43	02+60E	✓		✓	✓ ✓ ✓	36	7	3	<5
44	02+40E	✓		✓	shallow, soft, rocky	34	8	3	<5
45	02+20E	✓		✓	rocky, hard, fine	39	7	6	55
46	02+00E	✓		✓	deep, soft, soddy	30	10	3	<5
47	01+80E			✓	some small rx, soft	27	7	3	<5
48	01+60E	✓		drk	hard, soddy dry	50	8	5	<5
49	01+40E	✓		med	✓ ✓ ✓	33	7	5	5
50	01+20E	✓		drk	loose, deep, soddy, bank sample	42	8	5	<5
51	01+00E	✓		drk	deep, hard, bank sample	51	8	5	<5
52	00+80E	✓			deep, hard, soddy	28	5	3	5
53	00+60E	✓			clay rich, small rx, v. hard, pasty	26	4	3	<5
54	00+40E	✓			v. deep, loose	67	7	3	<5
55	00+20E			✓	shallow, rx. SUBCROP	97	8	3	<5
56	B	✓		med	✓ ✓ ✓ SUBCROP	34	6	8	<5
57	00+20W	✓		✓	deep, soft	29	7	3	<5
58	00+40W	✓		✓	deep, hard, soddy, some rx.	31	9	5	<5
59	00+60W	✓		✓	✓ ✓ ✓ ✓	39	8	3	<5
60	00+80W	✓		drk	✓ ✓ ✓ ✓	29	8	3	<5
61	01+00W	✓		med	gravelly	40	9	3	60
62	01+20W	✓		lit	shallow, loose	27	30	3	<5
63	01+40W	✓		med org	shallow	32	10	3	100
25464	01+60W	✓		✓	✓	21	17	11	17

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SAMPLE No.	LOCATION	COLOR		REMARKS	ASSAY			
		Y	Bk		Modifier	Cu	Pb	W
25465	01+80W	✓						
66	02+00W	✓		deep, loose, many roots	56	6	4	5
67	02+20W	✓		deep, hard	44	6	3	10
68	02+40W	✓	med	deep	31	9	3	5
69	02+60W	✓	lt.	deep, base	38	6	5	35
25470	02+80W	✓	✓	deep, base, south slope	39	6	3	5
					38	7	3	30

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Geochemical Lab Report

HARVEY MOUNTAIN

Extraction: W; Basic Fusion
Cu, Pb; Hot Aqua Regia
Au; Fire Assay & Hot Aqua Regia
W; Colorimetric
 Method: Cu, Pb, Au; Atomic Absorption
 Reaction Used: _____

Report No. 29 - 892
 From Precambrian Shield Resources
 Date July 21 19 79

SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb	SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb
BG 25301	45	9	3	5	BG 25331	22	14	5	15
25302	47	11	4	10	25332	23	12	5	10
25303	36	9	3	5	25333	24	14	35	10
25304	35	10	4	< 5	25334	36	32	10	15
25305	34	13	6	5	25335	36	44	60	115
25306	46	28	15	35	25336	44	70	25	1045
25307	31	32	5	35	25337	36	23	13	20
25308	38	120	30	65	25338	38	14	3	45
25309	32	17	25	10	25339	68	54	25	230
25310	27	16	5	15	25340	68	18	6	10
25311	23	18	3	< 5	25341	42	12	8	25
25312	27	30	5	20	25342	31	8	5	30 ⁽¹⁴⁾
25313	25	25	4	15	25343	39	7	3	20
25314	37	54	5	20	25344	31	8	8	25
25315	37	29	11	20	25345	28	8	5	5
25316	36	42	5	< 5	25346	28	10	5	25
25317	35	25	8	10	25347	31	10	3	5
25318	28	22	8	< 5	25348	26	10	5	< 5
25319	21	12	4	5	25349	26	9	5	10
25320	24	15	5	10	25350	31	10	11	10
25321	39	18	5	20	25351	31	11	20	15
25322	26	14	3	5	25352	32	42	15	25
25323	33	49	13	185	25353	29	21	8	5
25324	24	17	5	5	25354	30	21	18	10
25325	23	12	3	5	25355	32	24	13	215
25326	23	13	8	790*	25356	35	62	35	175
25327	24	12	15	15	25357	37	18	65	25
25328	22	10	5	15	25358	45	30	50	10
25329	22	14	10	30	25359	25	22	10	15
25330	21	19	5	25	25360	35	20	5	15

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
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Geochemical Lab Report

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SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb	SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb
BG 25361	29	47	3	30	BG 25398	44	20	5	50
25362	23	21	3	10	25399	32	8	3	5
25363	22	12	3	15	25400	31	9	3	5
25364	24	12	5	10	25401	28	18	5	5
25365	26	16	4	10	25402	29	14	3	45
25366	25	19	8	10	25403	25	13	5	5
25367	20	11	4	< 5	25404	24	66	5	15
25368	24	10	3	< 5	25405	29	96	3	25
25369	23	12	5	15	25406	34	12	2	35
25370	24	12	3	15	25407	21	13	4	145
25371	22	12	2	5	25408	25	27	3	15
25372	25	10	3	15	25409	34	12	5	15
25373	28	8	5	5	25410	32	8	3	5
25374	28	34	8	20	25411	35	10	5	< 5
25375	25	14	5	15	25412	32	8	8	10 (5)
25376	28	10	10	5	25413	37	6	5	5
25377	43	9	25	15	25414	33	9	5	10
25378	28	10	3	5	25415	32	8	6	15
25379	46	11	4	< 5	25416	38	6	5	10
25380	55	12	3	10	25417	33	8	6	< 5
25381	31	10	3	< 5	25418	34	9	5	10
25382	33	10	5	5	25419	31	12	3	5
25383	28	8	10	< 5	25420	29	9	5	5
25384	31	10	6	10	25421	36	10	5	5
25385	28	8	5	5	25422	37	12	5	15
25386	28	9	2	< 5	25423	46	7	25	10
25389	25	13	4	15	25424	45	11	88	5
25390	31	8	3	50	25425	42	13	35	15
25391	33	14	25	15	25426	28	6	5	15
25392	35	16	25	10	25427	37	23	3	40
25393	27	12	5	15	25428	30	10	5	10
25394	31	10	13	10	25429	32	16	6	15
25395	32	8	4	5	25430	32	7	3	10
25396	29	9	3	5	25431	29	19	18	25
25397	38	50	5	15	25432	30	16	5	30

MINERAL RESOURCES INCH
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NO. **BBOA**

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SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb	SAMPLE NO.	Cu ppm	Pb ppm	W ppm	Au ppb
BG 25433	31	15	3	20	BG 25468	38	6	5	35
25434	27	18	5	20	25469	39	6	3	5
25435	30	53	5	65	25470	38	7	3	30
25436	35	5	3	5					
25437	38	4	3	15					
25438	39	6	3	< 5					
25439	42	4	3	< 5					
25440	32	4	3	5					
25441	33	10	3	< 5					
25442	32	7	2	< 5					
25443	36	7	3	< 5					
25444	34	8	3	< 5					
25445	39	7	6	55					
25446	30	10	3	< 5					
25447	27	7	3	< 5					
25448	50	8	5	< 5					
25449	33	7	5	5					
25450	42	8	5	< 5					
25451	51	8	5	< 5					
25452	28	5	3	5					
25453	26	4	3	< 5					
25454	67	7	3	< 5					
25455	97	8	3	< 5					
25456	34	6	8	< 5					
25457	29	7	3	< 5					
25458	31	9	5	< 5					
25459	39	8	3	< 5					
25460	29	8	3	< 5					
25461	40	9	3	60					
25462	27	30	3	< 5					
25463	32	10	3	100					
25464	216	10	15	10					
25465	56	6	4	5					
25466	44	6	3	10					
25467	31	9	3	5					

(16)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8802

NO. _____

* Insufficient sample for check

SAMPLE NO. VIEW 1 LOCATION VIEW

CL GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

BULK SAMPLE FROM
LOWER QTZ VEIN

ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag		X			
Au		X			
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

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VESTOR EXPLORATIONS LTD.

SAMPLE ENCLOSURE SLIP

SAMPLE NO. VIEW 2 LOCATION VIEW

CLMS, GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

SIDE WALL UPPER
QTZ VEIN

well along
on line

ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag	X				
Au	X				
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

MINERAL PROCESSING DIVISION
ASSESSMENT REPORT

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SAMPLE NO. VIEW 3 LOCATION VIEW

CLMS GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

CU RICH QTZ POD
SIDE WALL UPPER
VIEW
goes below

ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag		X			
Au		X			
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

VESTOR EXPLORATIONS LTD.

SAMPLE ENCLOSURE SLIP

18

SAMPLE NO. VIEW 4 LOCATION VIEW

CLMS GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

MASSIVE PYRRHOTITE
UPPER VIEW

ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag		X			
Au		X			
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

NO

SAMPLE NO VIEW 5 LOCATION VIEW

CLMS GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

PYRITE, BORNITE
SIDEWALL UPPER
VIEW
in line

ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag		X			
Au		X			
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

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VESTOR EXPLORATIONS LTD.

SAMPLE ENCLOSURE SLIP

SAMPLE NO VIEW 6 LOCATION VIEW

CLMS GRAND FORKS

SUBMITTED BY G HARTLEY DATE APRIL 2 74

THIN SECTION _____ XRD _____

POLISHED SECTION _____ SPECTROGRAPHIC _____

PHOTOMICROGRAPH _____ OTHER _____

REMARKS (include description of mineral to be identified by XRD)

UPPER QTZ VIEW
by incuse

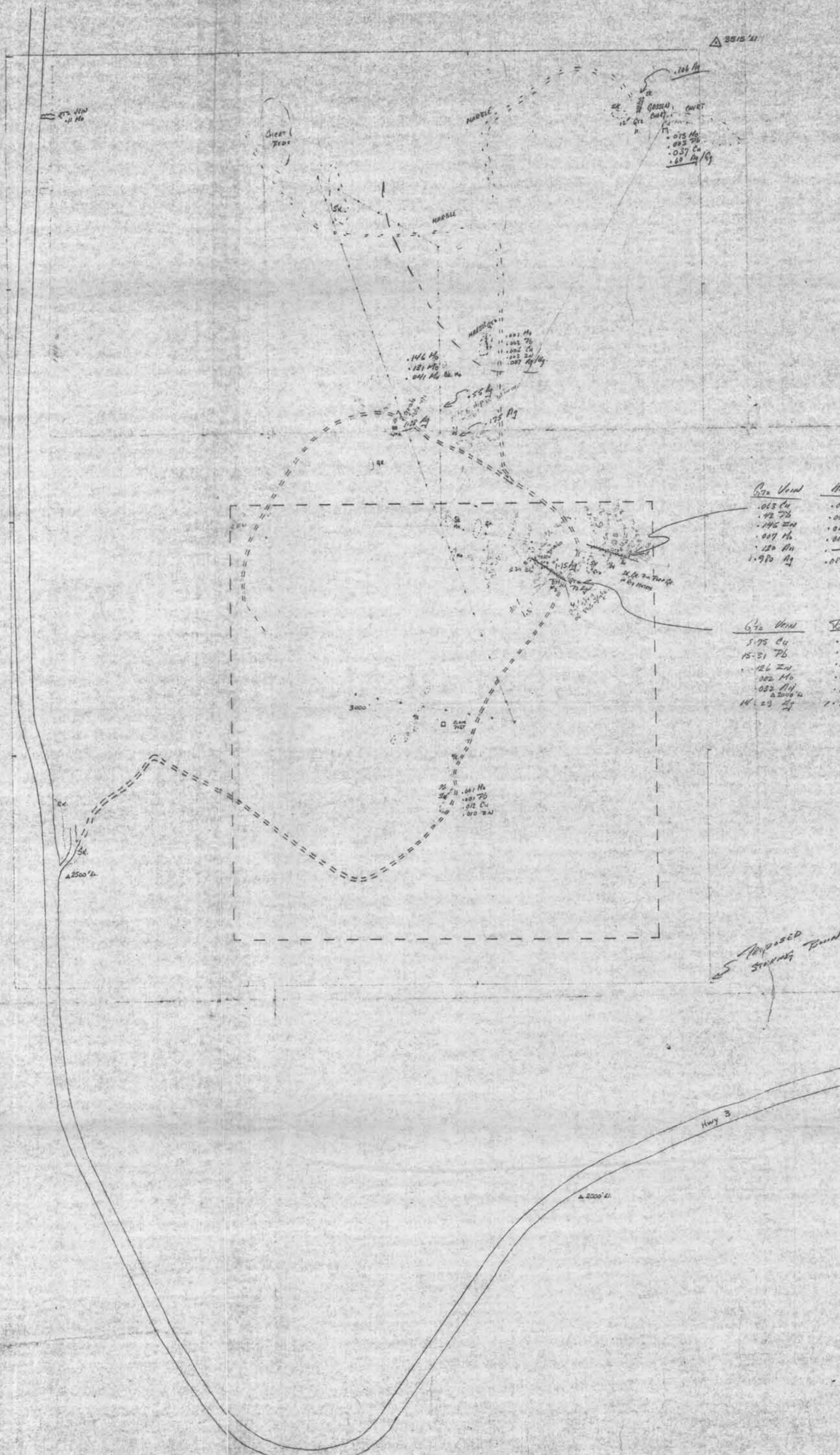
ELEMENT	XRF	CHEMICAL	RADIO METRIC	AA	OTHER
U					
Ag		X			
Au		X			
Cu					
Pb					
Zn					
Co					
Ni					

If any of the determinations are to be qualitative or semi-quantitative please mark QUAL or SQ respectively. If uncertain of best method of analysis, simply check the element required.

ASSESSMENT REPORT

8002

NO.



Gr. Vein	Host R.
.063 Cu	.027 Cu
.42 Zn	.006 Pb
.145 Zn	.011 Zn
.007 Pb	.001 Mo
.120 Au	-
1.970 Ag	.020 Ag

Gr. Vein	Host R.
5.75 Cu	.55 Cu
15.31 Pb	.42 Pb
.126 Zn	.011 Zn
.002 Mo	.011 Mo
.032 Au	.012 Au
14.23 Ag	1.25 Ag

Proposed Mining Boundary

Grand Forks

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8802

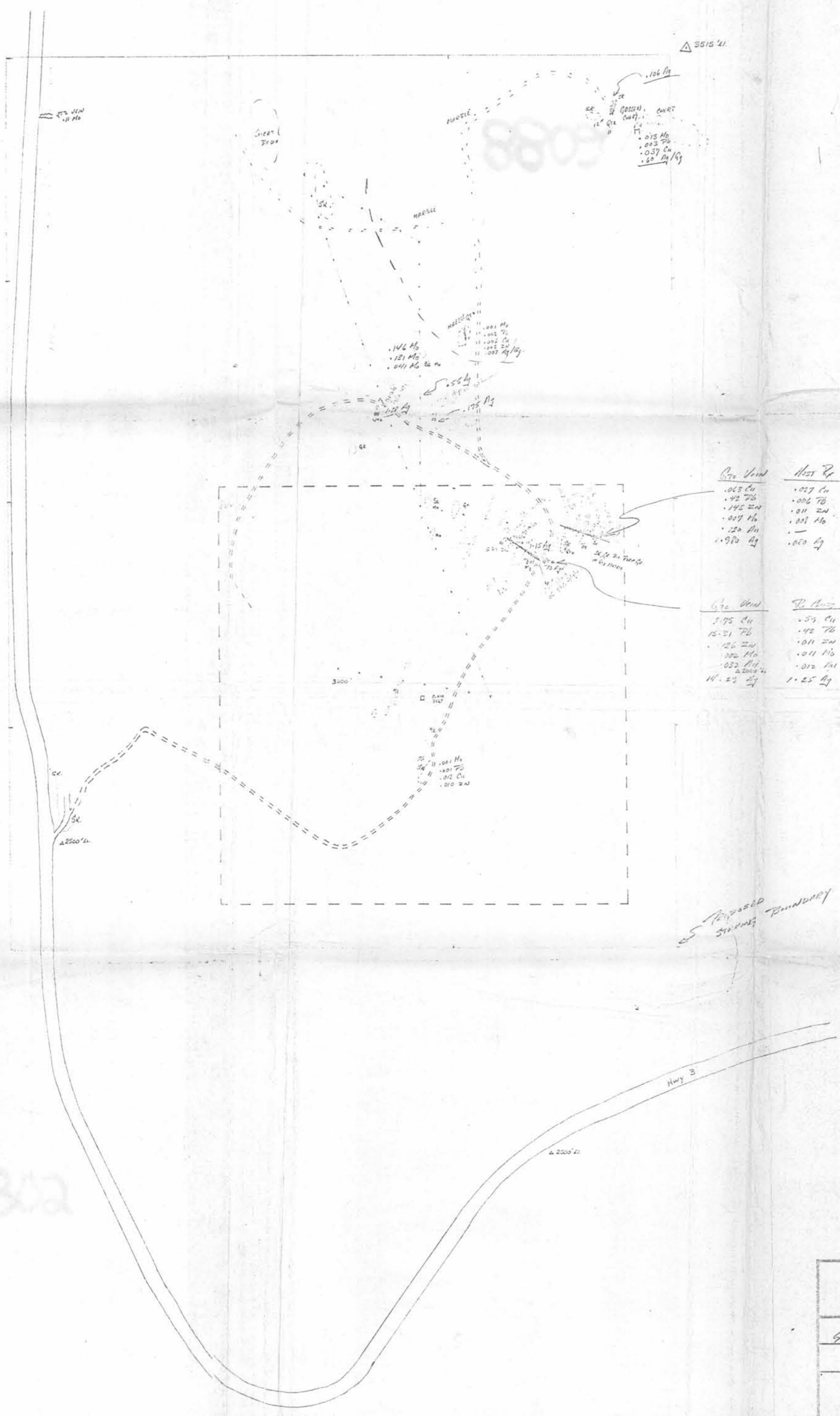
View Point

GENERAL GEOLOGY of R. SIMMONS

SCALE

0 100 200 METRES

0 100 200 FEET



△ 3515' ±



Core Unit	Host R _f
.063 Cu	.027 Cu
.42 T ₈	.006 T ₈
.145 Zn	.011 Zn
.007 Mo	.001 Mo
.120 Au	—
.970 Ag	.020 Ag

Core Unit	Host R _f
1.75 Cu	.53 Cu
15.21 T ₈	.42 T ₈
.12 Zn	.011 Zn
.002 Mo	.001 Mo
.002 Au	.012 Au
14.23 Ag	1.25 Ag

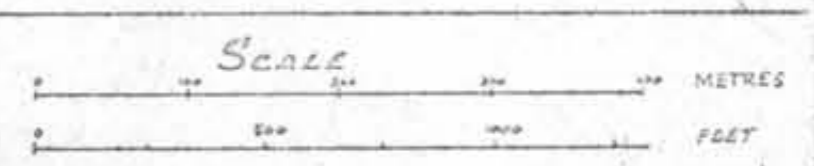
Proposed Strip Boundary

Grand Forks

8802

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8802
No.

View Point
GENERAL GEOLOGY & R_f SAMPLING



3515 '41



2000

2500

2000

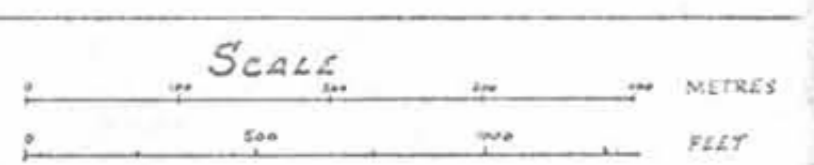
Hwy 5

Grand Forks

MINERAL RESOURCES BRANCH
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View Point

Zn, Pb, PPM.

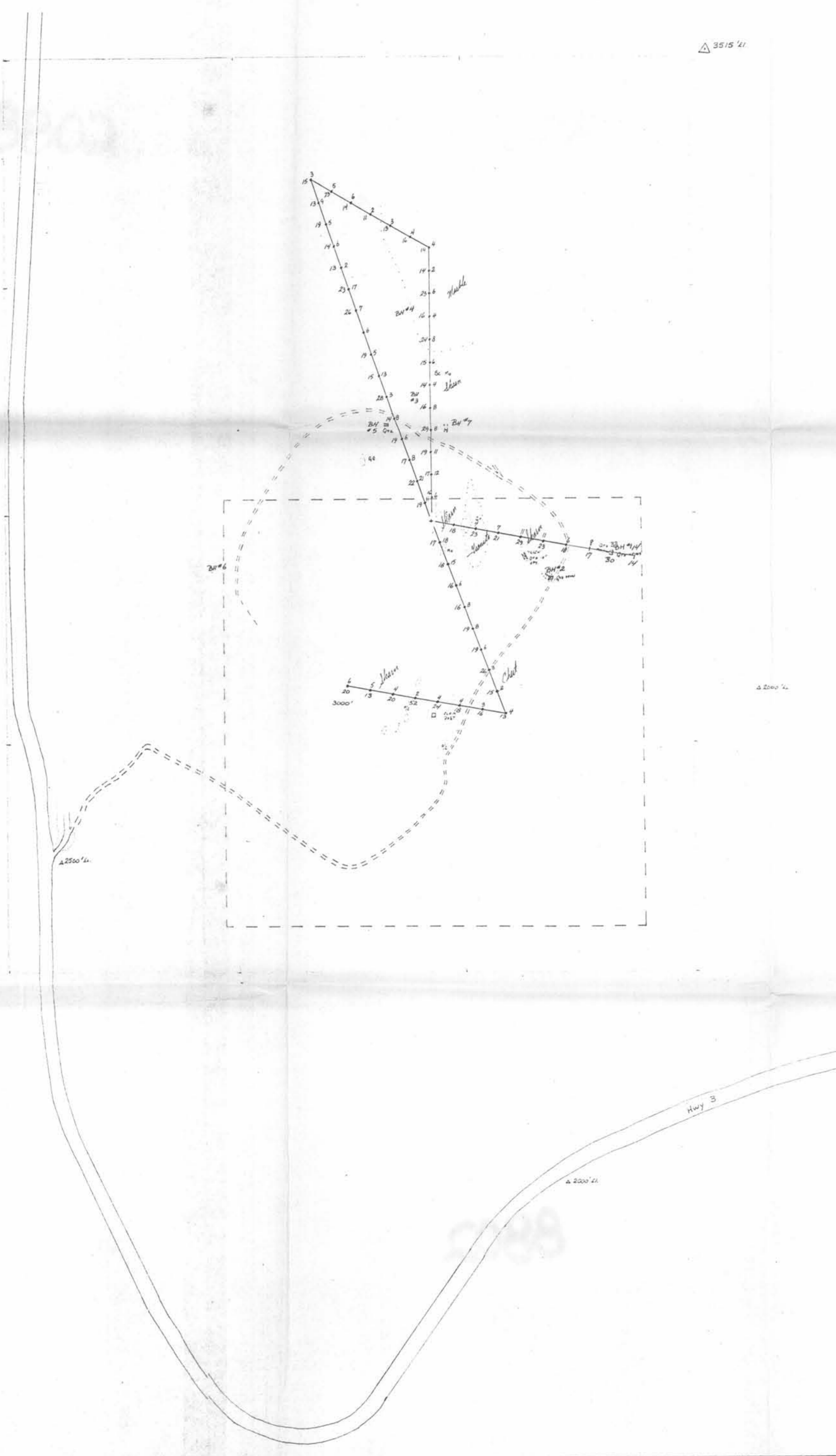


3515 '41



Mo. PPM 0 3

Pb. PPM 0 2



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View Point

Mo & Pb Soil Survey

SCALE

METRES

FLEET

△ 3515 '41



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MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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View Point

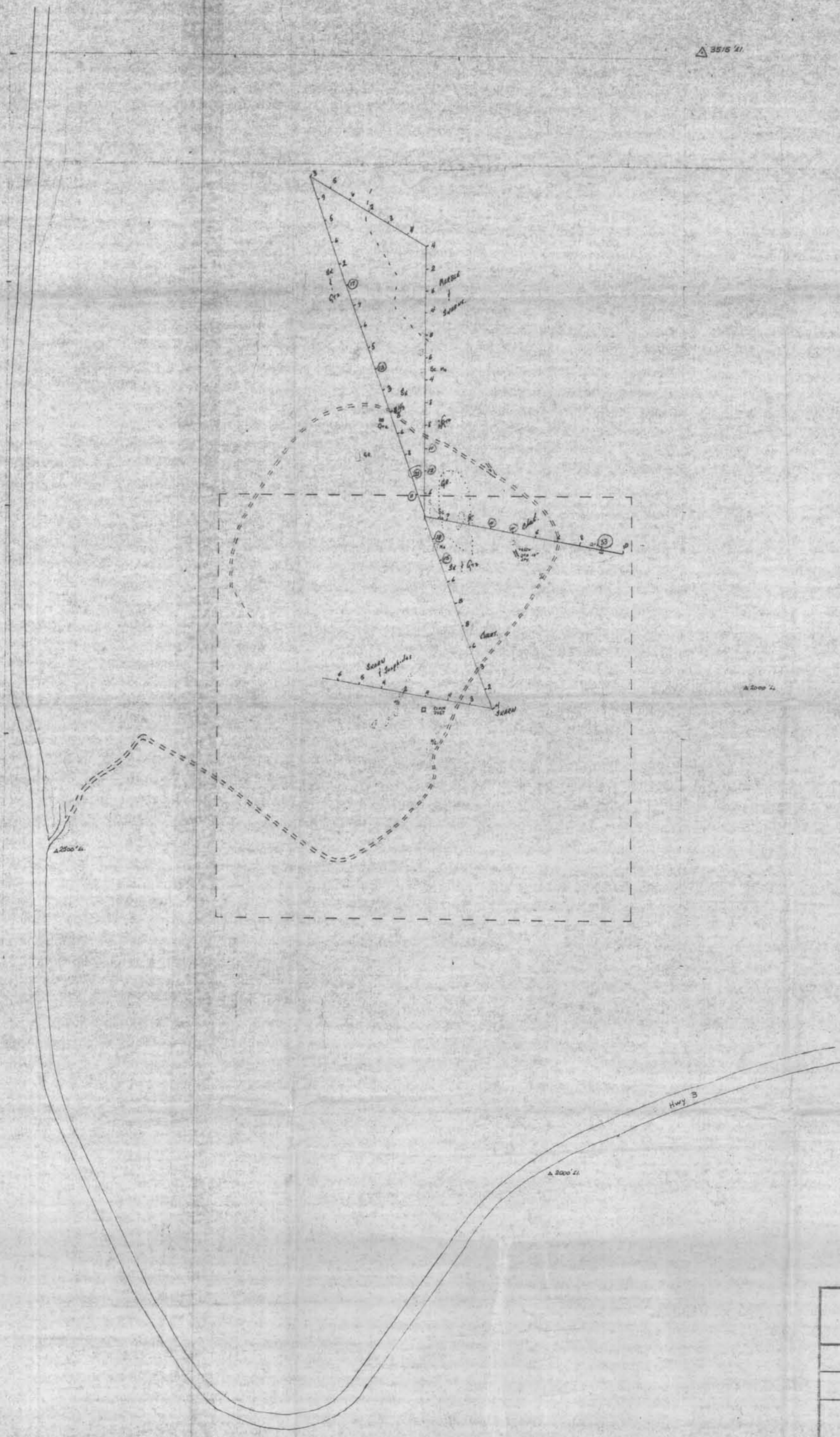
No. PPM

SCALE

0 500 1000 METRES

0 500 1000 FEET

35/5 41



Grand Forks

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8802

View Point

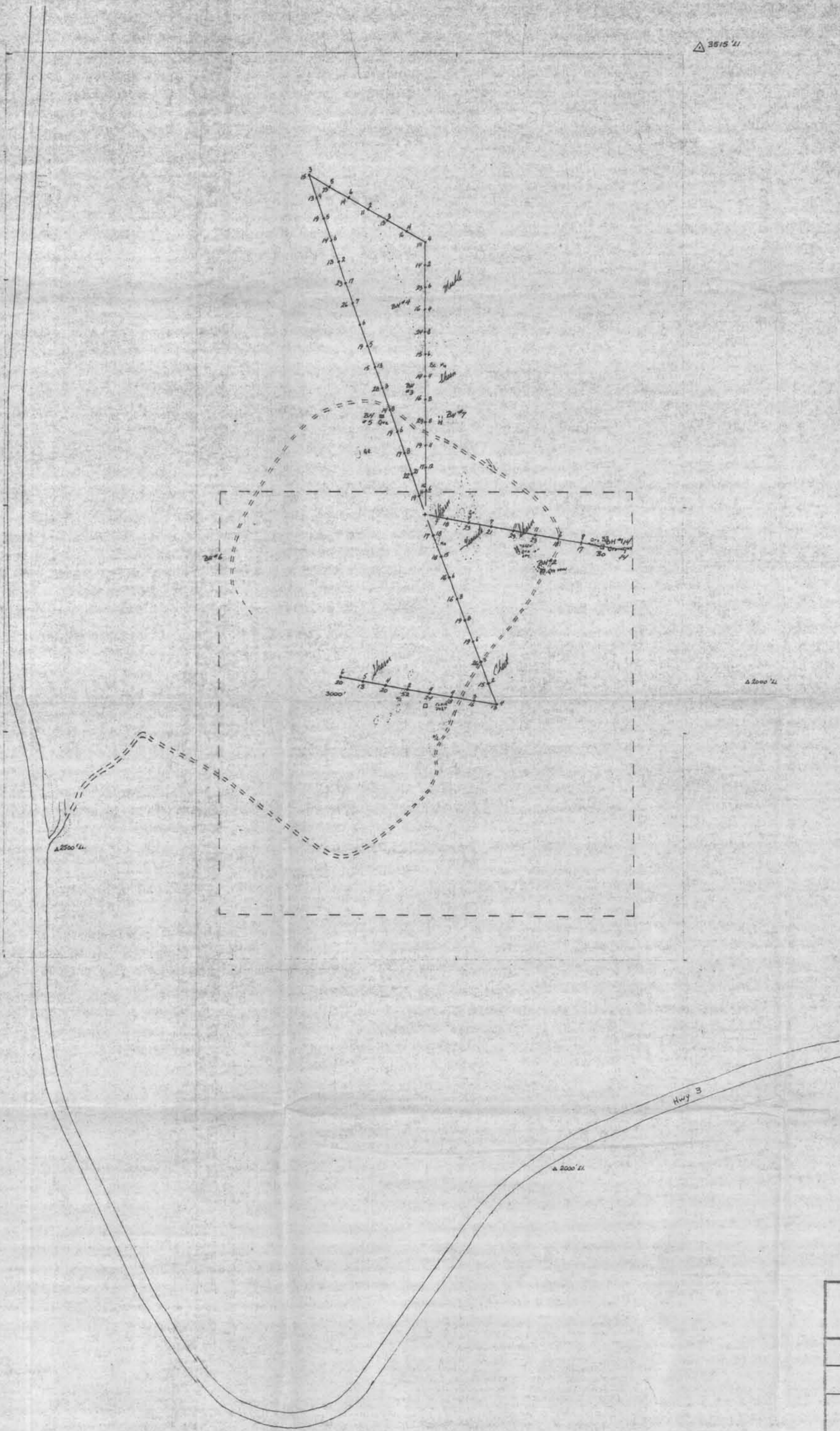
No. PPM

Scale

METRES

FEET

△ 3515 '21



Mo. PPM $\frac{1}{4}$

Pb. PPM $\frac{1}{2}$

△ 2000 '21

△ 2500 '21

△ 2000 '21

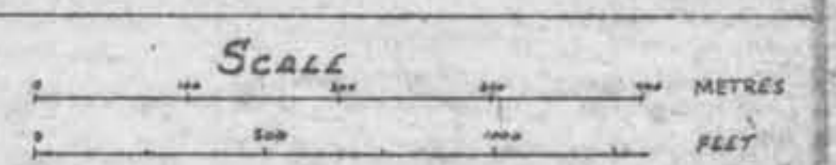
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MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

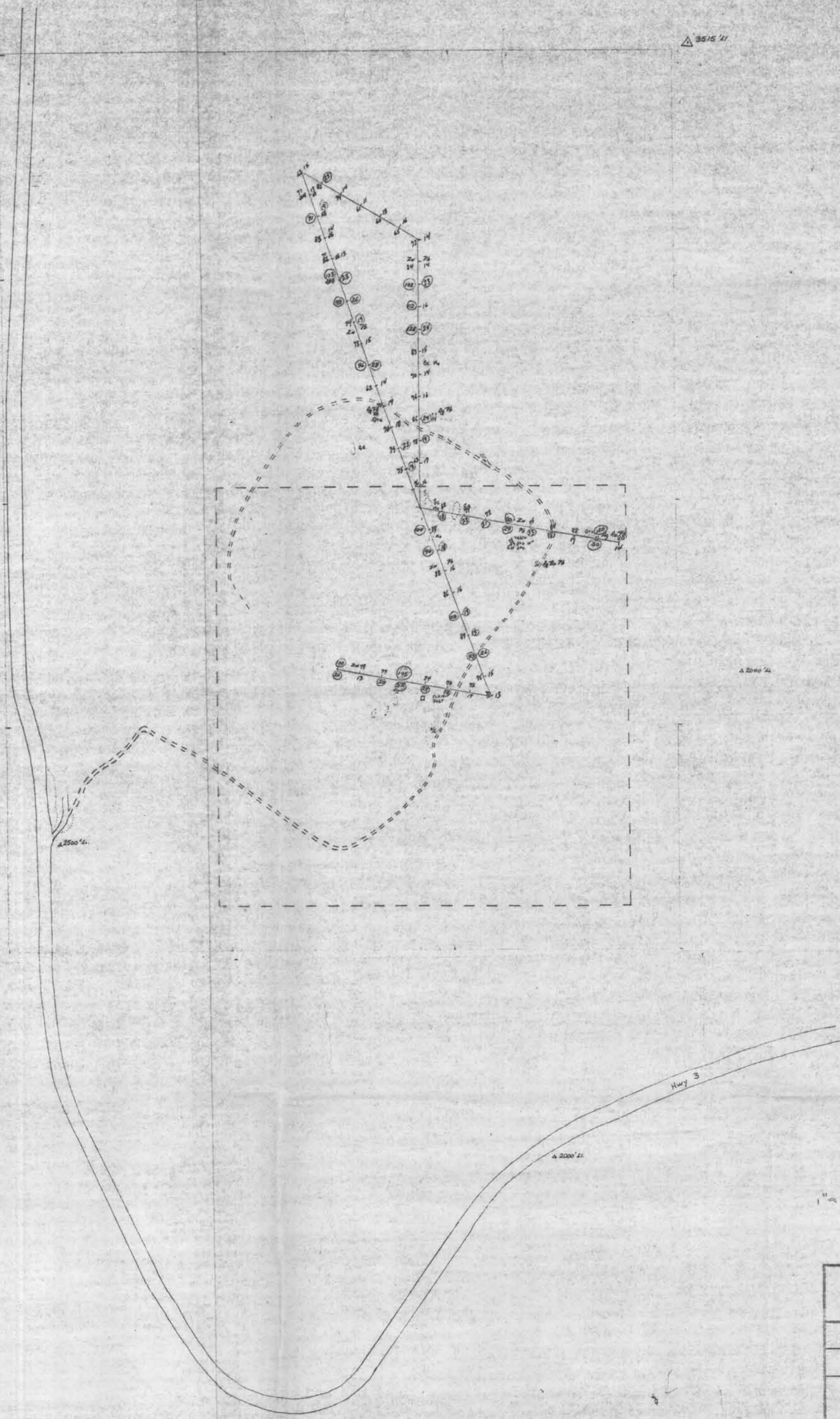
8802

View Point

Mo & Pb Soil Survey



△ 3515 '11

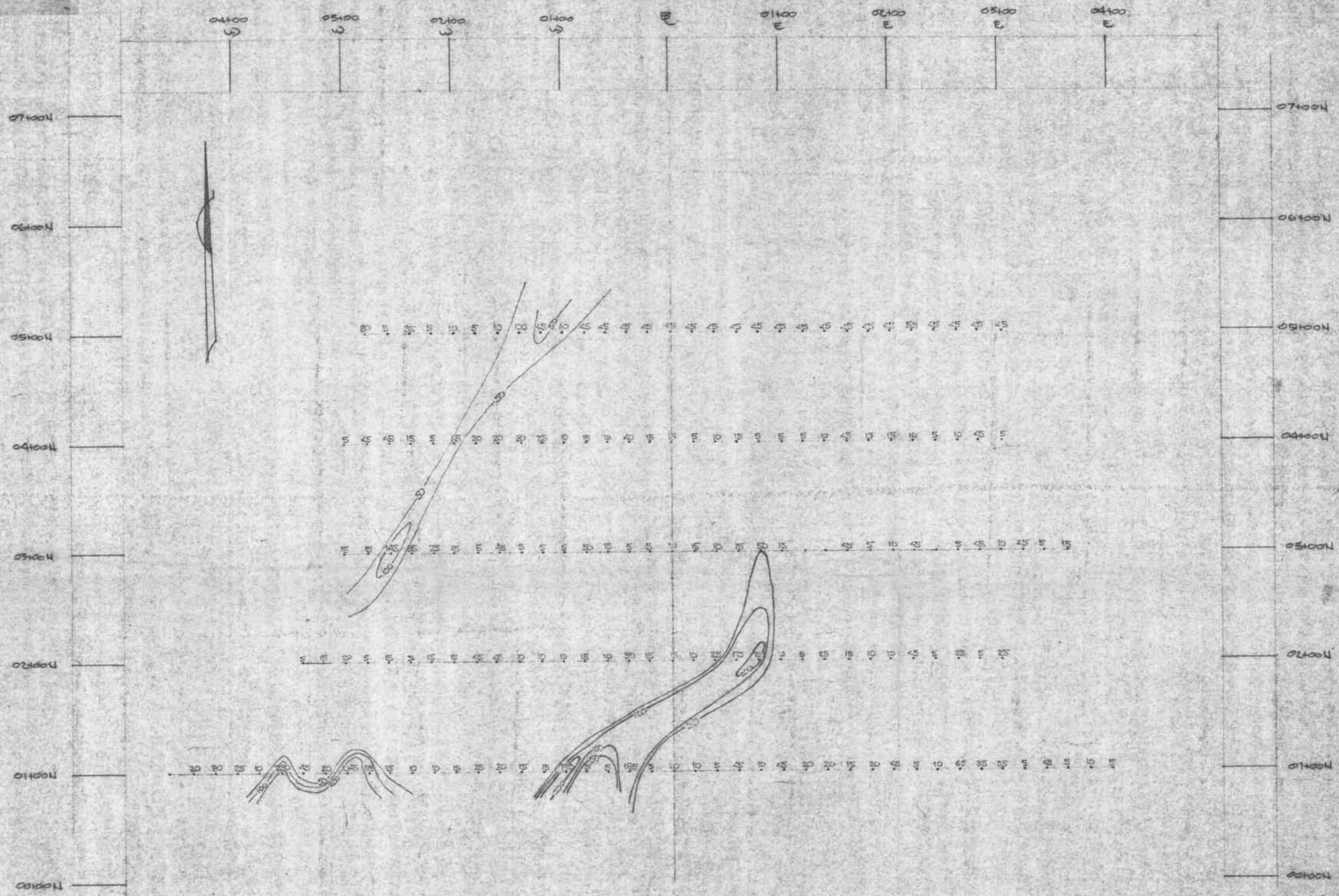


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MINERAL RESOURCES BRANCH
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 NO.

1" = 380'

<i>View Point</i>	
Zn. Pb. PPM.	
SCALE	
0 500 1000 METRES	0 500 1000 FEET

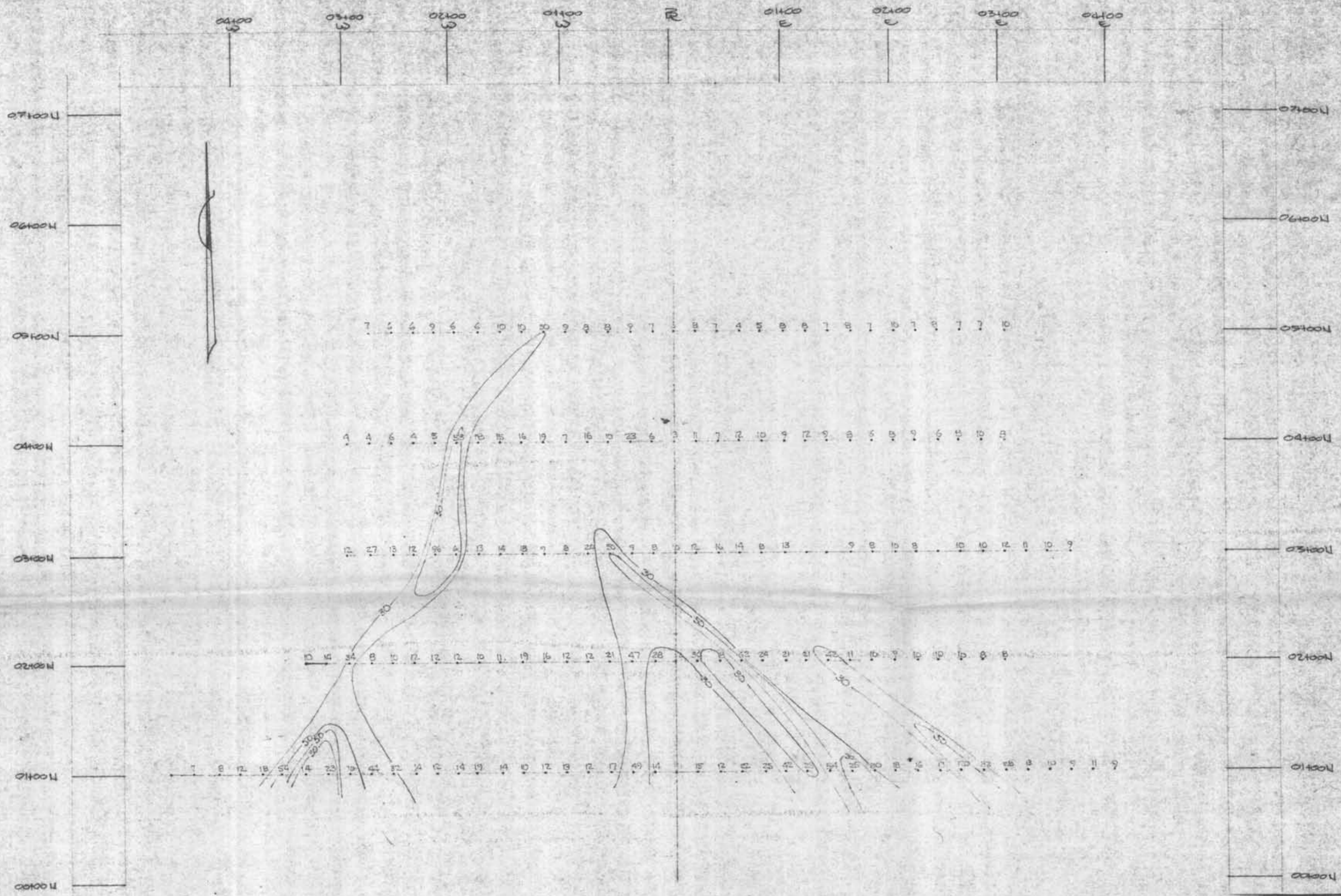


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8802
N

PRECAMBRIAN SHIELD RESOURCES LTD

SOIL GEOCHEMICAL SURVEY — All units ppb
MOUNTAIN VIEW CLAIM BLOCK — GRAND FORKS M.D.

Scale 1:2500 @ 1" = 1'



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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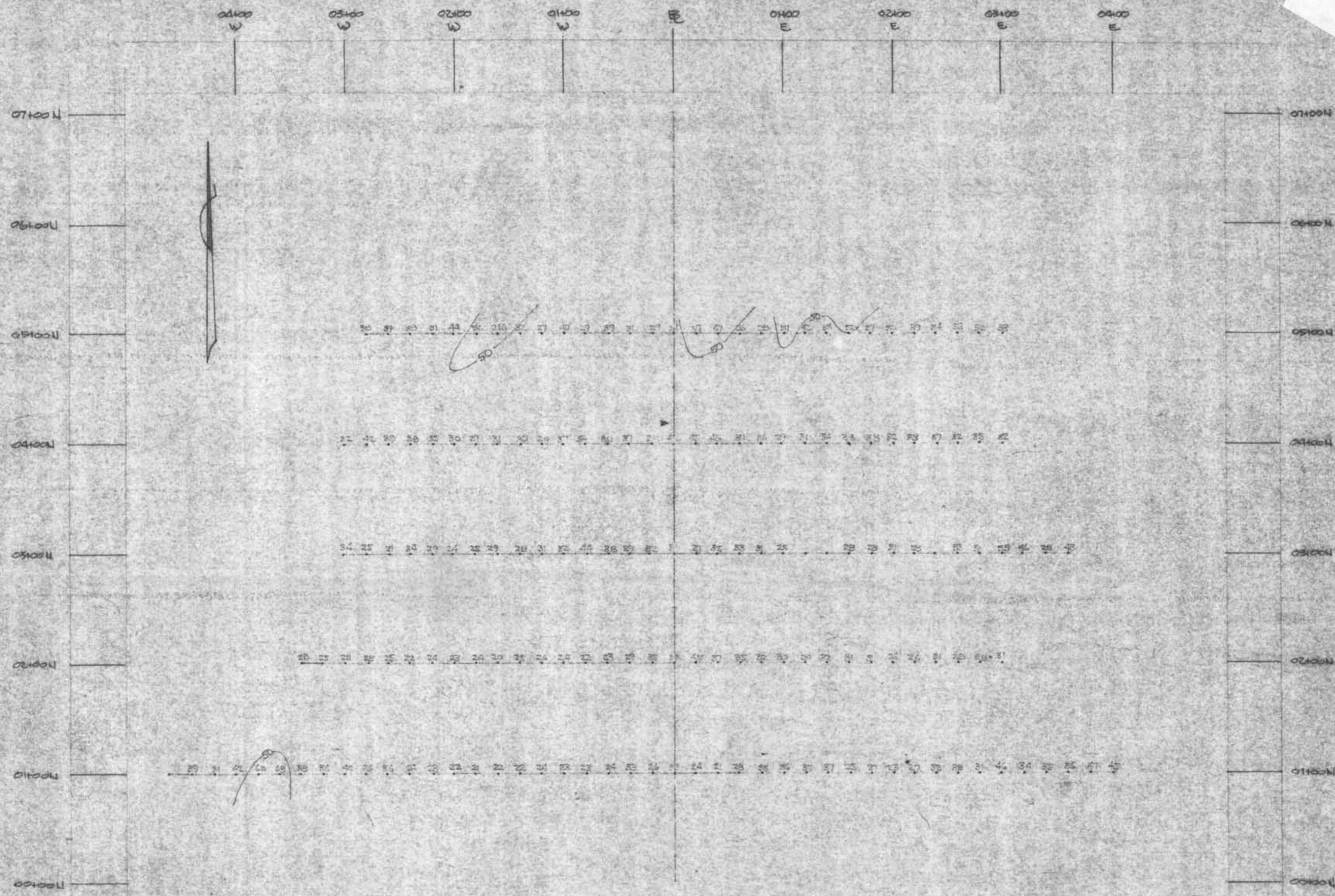
PRECAMBRIAN SHIELD RESOURCES LTD.

SOIL GEOCHEMICAL SURVEY — Pb units = ppm
MOUNTAIN VIEW CLAIM BLOCK — GRAND FORKS M.D.

Scale 1:2500 ~ 600' = 1"

01/79

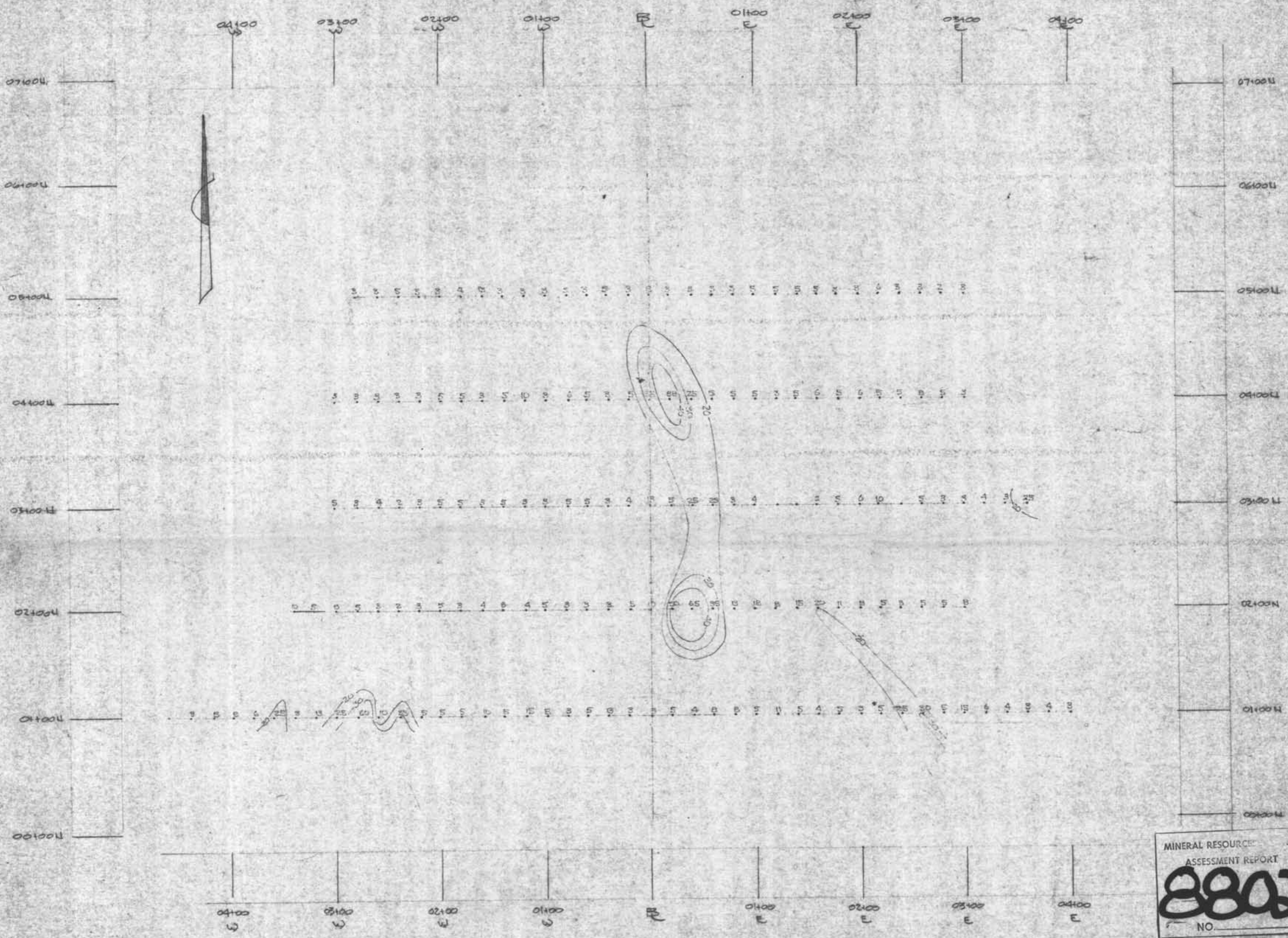
20



MINERAL RESOURCES ETANCH
ASSESSMENT REPORT
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PRECAMBRIAN SHIELD RESOURCES LTD

SOIL GEOCHEMICAL BOWNEY --- μg units/lbm
MOUNTAIN VIEW CLAIM BLOCK --- GRAND FORKS M.D.
Scale 1:2500 ~ 600'-1"



MINERAL RESOURCE ASSESSMENT REPORT
8802
 NO. _____

PRECAMBRIAN SHIELD RESOURCES LTD

SOIL GEOCHEMICAL SURVEY --- W units ppm
 MOUNTAIN VIEW CLAIM BLOCK --- GRAND FORKS M. D.

Scale 1:2500 = 600' = 1"

04/85